

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent  
application of: **In-De OU et al.**

Title of Invention: **THERMALLY ENHANCED SEMICONDUCTOR  
BUILD-UP PACKAGE**

Enclosed are:

A specification and 16 claims.

One (1) sheet of formal drawings (Figs. 1-2).

A Declaration and Power of Attorney

An Assignment to: **Advanced Semiconductor Engineering, Inc.**


Information Disclosure Statement along with PTO-1449  
and One (1) reference.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> ENTITY RATE FEE	<u>LARGE</u> ENTITY RATE FEE
BASIC FEE			<u>\$370.00</u>	<u>\$740.00</u>
TOTAL CLAIMS	16-20 =	<u>0</u>	\$ 9. <u>      </u>	\$18. <u>      </u>
INDEP CLAIMS	2- 3 =	<u>0</u>	\$ 42. <u>      </u>	\$84. <u>      </u>
<u>      </u> MULTIPLE DEPENDENT CLAIMS			<u>\$140. <u>      </u></u>	<u>\$280. <u>      </u></u>
TOTAL			<u>\$ <u>      </u></u>	<u>\$740.00</u>

- X A check in the amount of **\$780.00** to cover the government filing fee and the assignment recording fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874.**

Date: February 15, 2002

  
Bruce H. Troxell  
Registration No. 26,592

**TROXELL LAW OFFICE PLLC**  
5205 LEESBURG PIKE, SUITE 1404  
FALLS CHURCH, VIRGINIA 22041  
TELEPHONE: (703) 575-2711  
FACSIMILE: (703) 575-2707

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11332 U.S. PTO

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